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(54) Title: GENE AND PROTEIN SEQUENCES OF PHAGE T4 GENE 35

(57) Abstract: The present invention relates to nucleotide sequences of gp35 genes and amino acid sequences of their encoded proteins, as well as derivatives and analogs thereof, and antibodies thereto. The present invention further relates to the use of nucleotide sequences of bacteriophage T4 gene 35 and amino acid sequences of its encoded protein, as well as derivatives, variants, and analogs thereof in the construction of nanostructures.